

Species Tag:	53005	Species Name:	CCC-13-O
Version:	1		Tricarbon monoxide,
Date:	Jan. 1990		X $^1\Sigma^+$,
Contributor:	R. L. Poynter		^{13}C isotope
			on carbon atom 1
Lines Listed:	99	Q(300.0)=	1303.703
Freq. (GHz) <	947	Q(225.0)=	977.762
Max. J:	99	Q(150.0)=	651.884
LOGSTR0=	-5.6	Q(75.00)=	326.075
LOGSTR1=	-3.7	Q(37.50)=	163.196
Isotope Corr.:	-1.955	Q(18.75)=	81.763
Egy. (cm^{-1}) >	0.0	Q(9.375)=	41.049
μ_a =	2.391	A=	
μ_b =		B=	4797.9956(34)
μ_c =		C=	

The line measurements were taken from R. D. Brown *et al.*, 1985, J. Am. Chem. Soc. **107**, 4112. The dipole moment was assumed to be the same as for the parent species.